

FIG.1

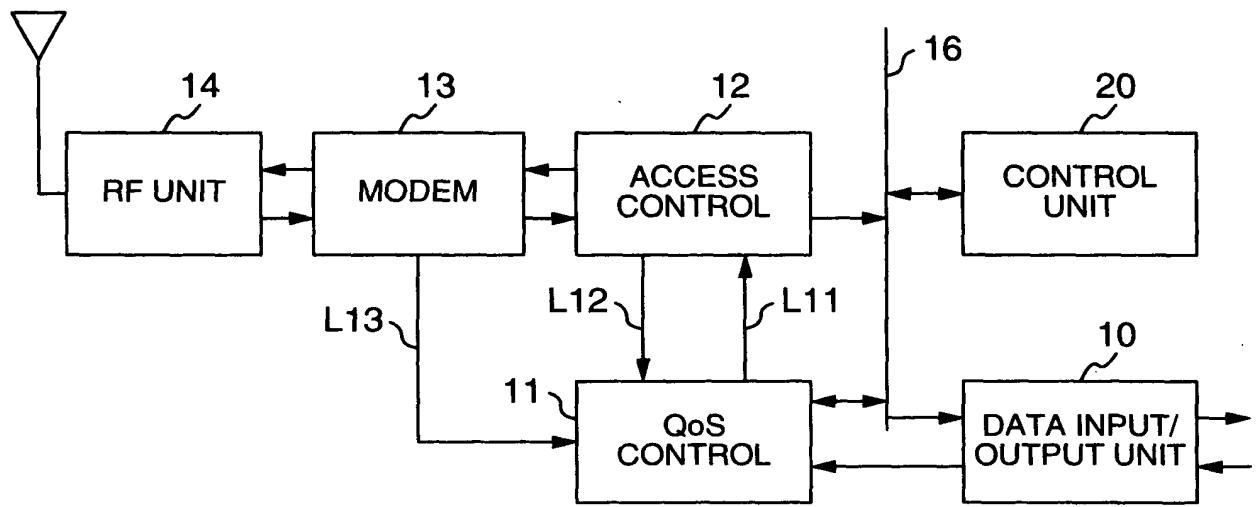


FIG.2

QoS CONTROL 11

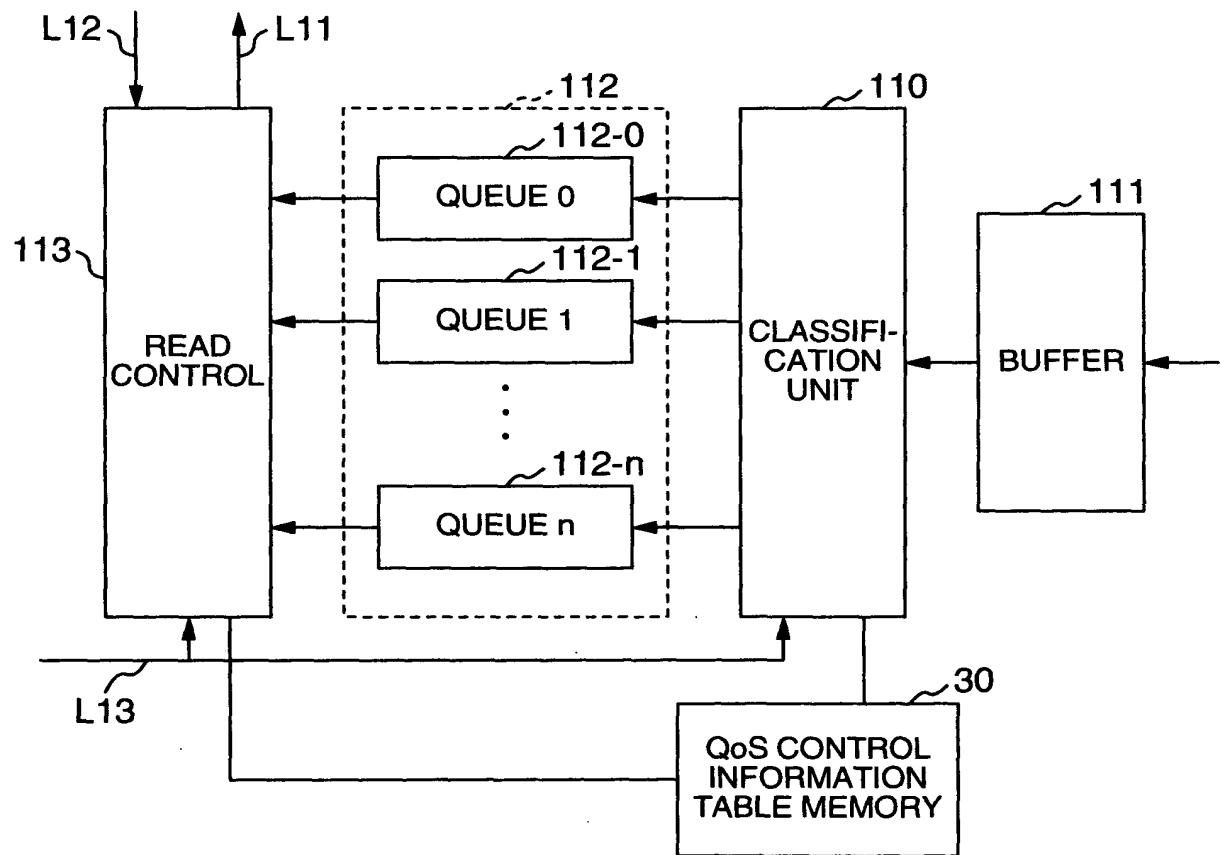


FIG.3

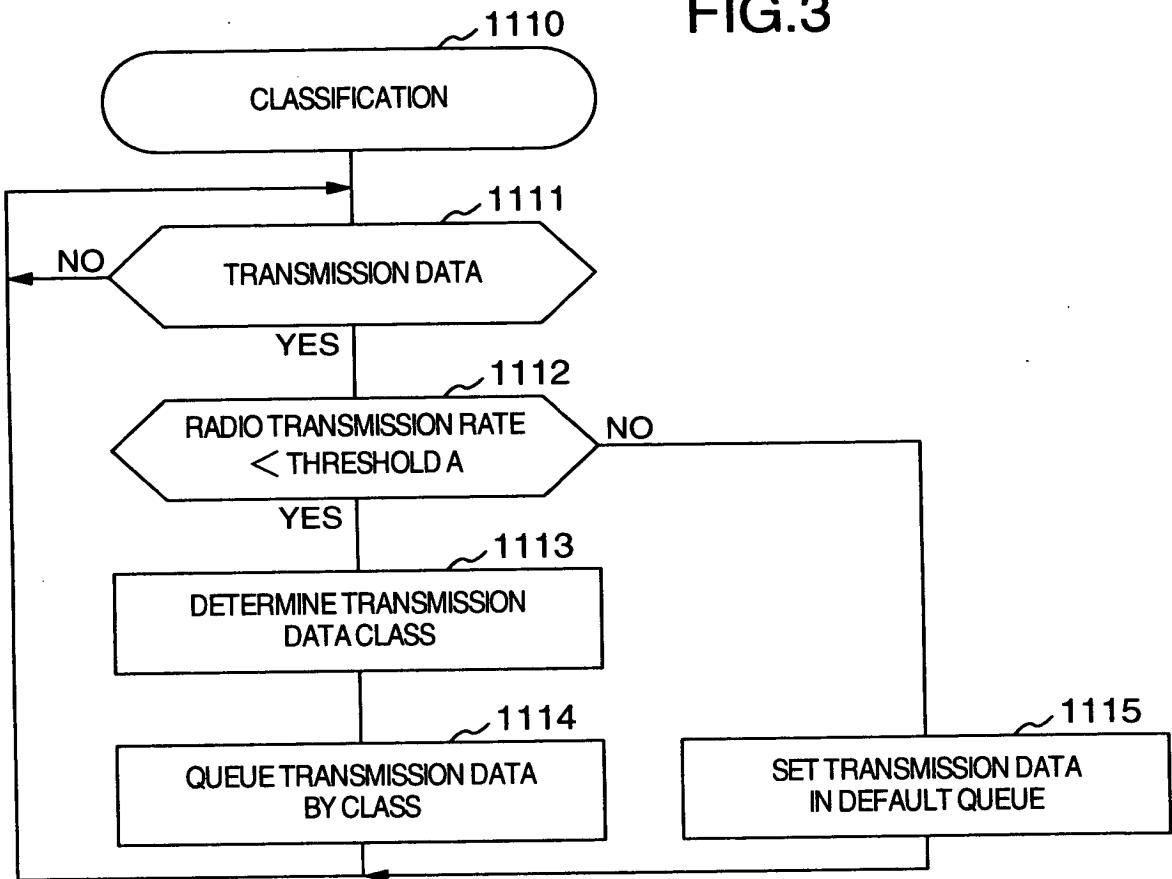
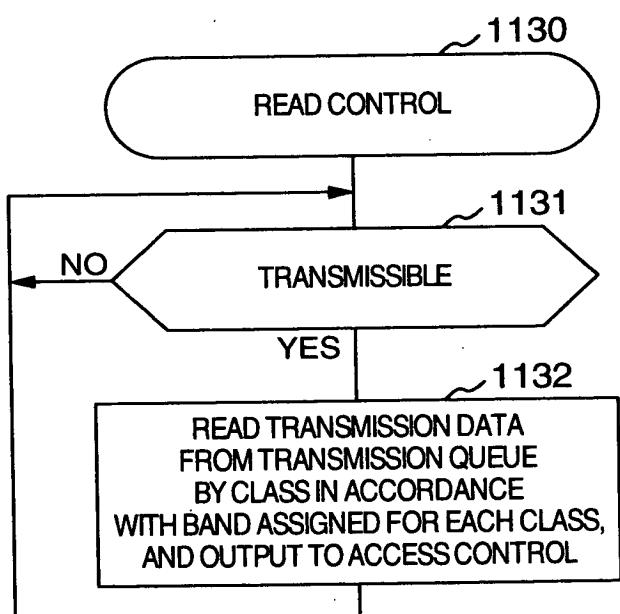
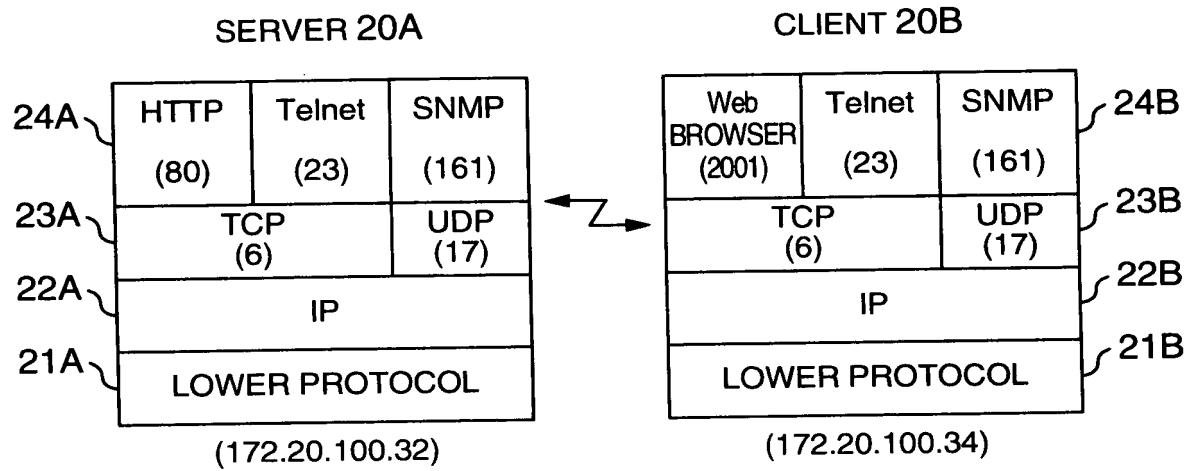


FIG.4

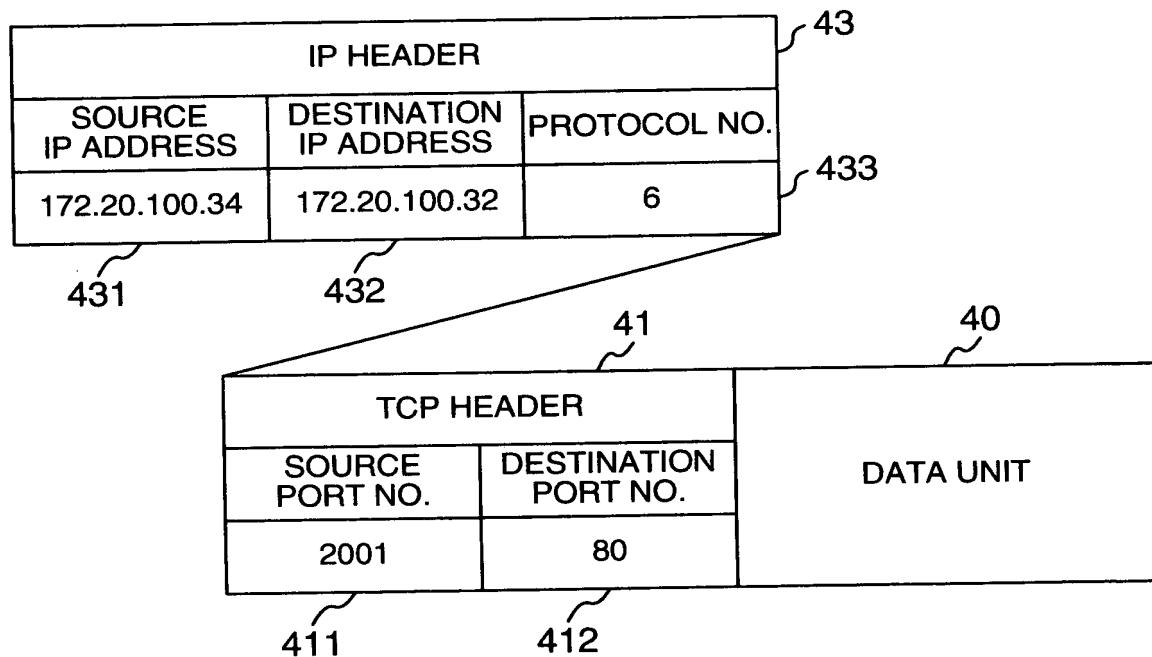


# FIG.5



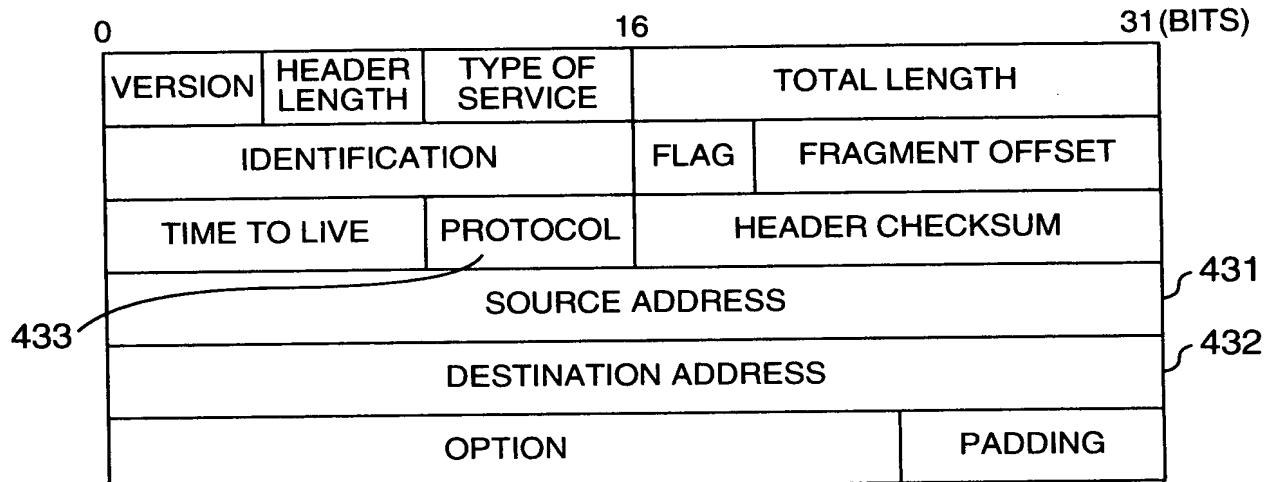
# FIG.6

## IP PACKET 400



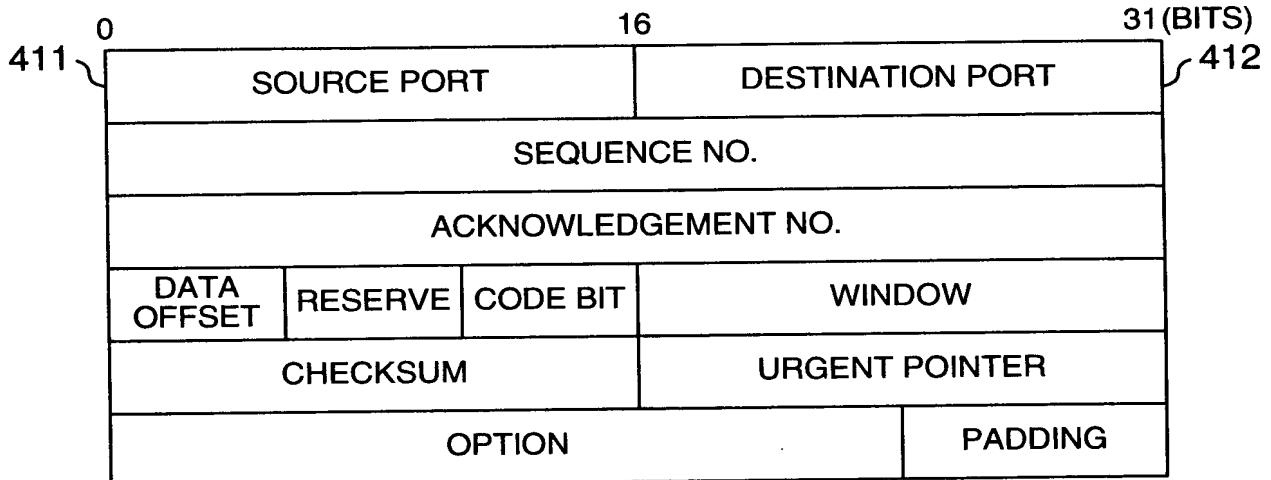
## FIG.7

### IP HEADER 43

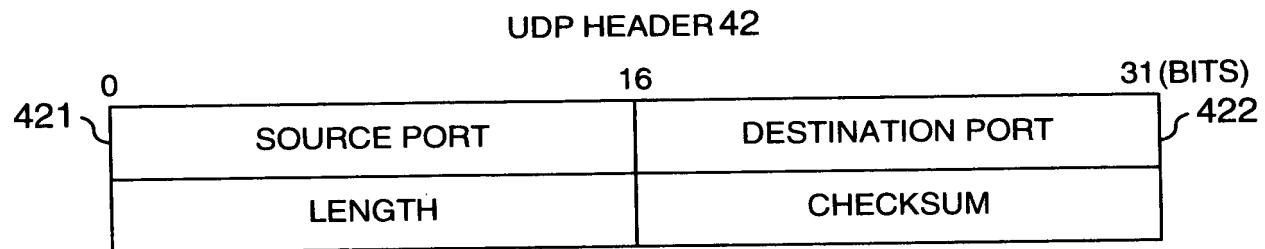


## FIG.8

### TCP HEADER 41



## FIG.9



## FIG.10

CLASSIFICATION TABLE 32  
SHOWING CORRESPONDENCE TO PORT NO.

| PART NO. | CLASS |
|----------|-------|
| 80       | 0     |
| 2050     | 3     |
| 2010     | 1     |
|          |       |
|          |       |

# FIG.11

QoS CONTROL MODE TABLE 33

331

332

| PRIORITY CONTROL   | ENABLE BIT FLAG |                |            |
|--------------------|-----------------|----------------|------------|
|                    | $X < B$         | $B \leq X < A$ | $A \leq X$ |
| 「802.1D」           | 1               | 1              | 0          |
| 「PORT NO.」         | 0               | 1              | 0          |
| 「CONTROL POLICY A」 | 1               | 0              | 0          |
| ⋮                  | ⋮               | ⋮              | ⋮          |

1 : YES  
0 : NO

**FIG. 12**

CONTROL POLICY A CLASSIFICATION TABLEF 34

## FIG.13

IEEE802.1D PRIORITY CLASSIFICATION 31

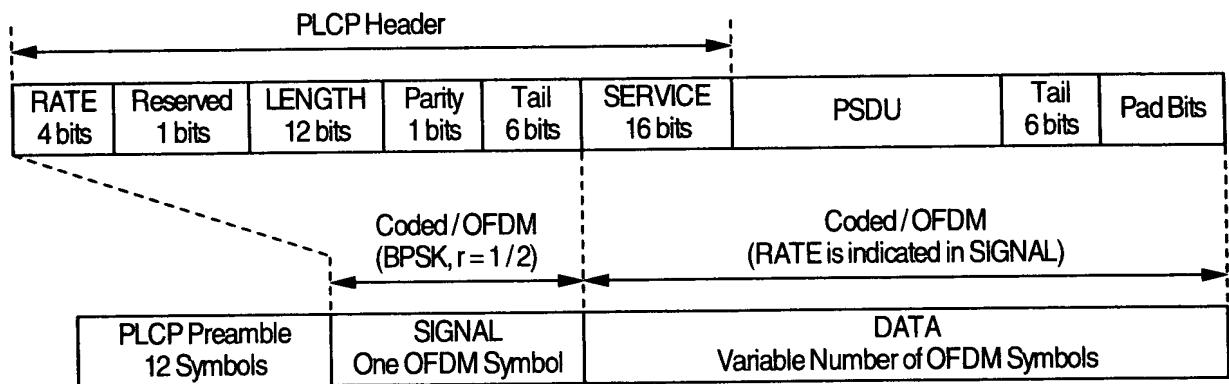
| TRAFFIC TYPE     | PRIORITY (CLASS) |
|------------------|------------------|
| Background       | 1                |
| Spare            | 2                |
| Best Effort      | 0 (Default)      |
| Excellent Effort | 3                |
| Controlled Load  | 4                |
| Video            | 5                |
| Voice            | 6                |
| Network Control  | 7                |

## FIG.14

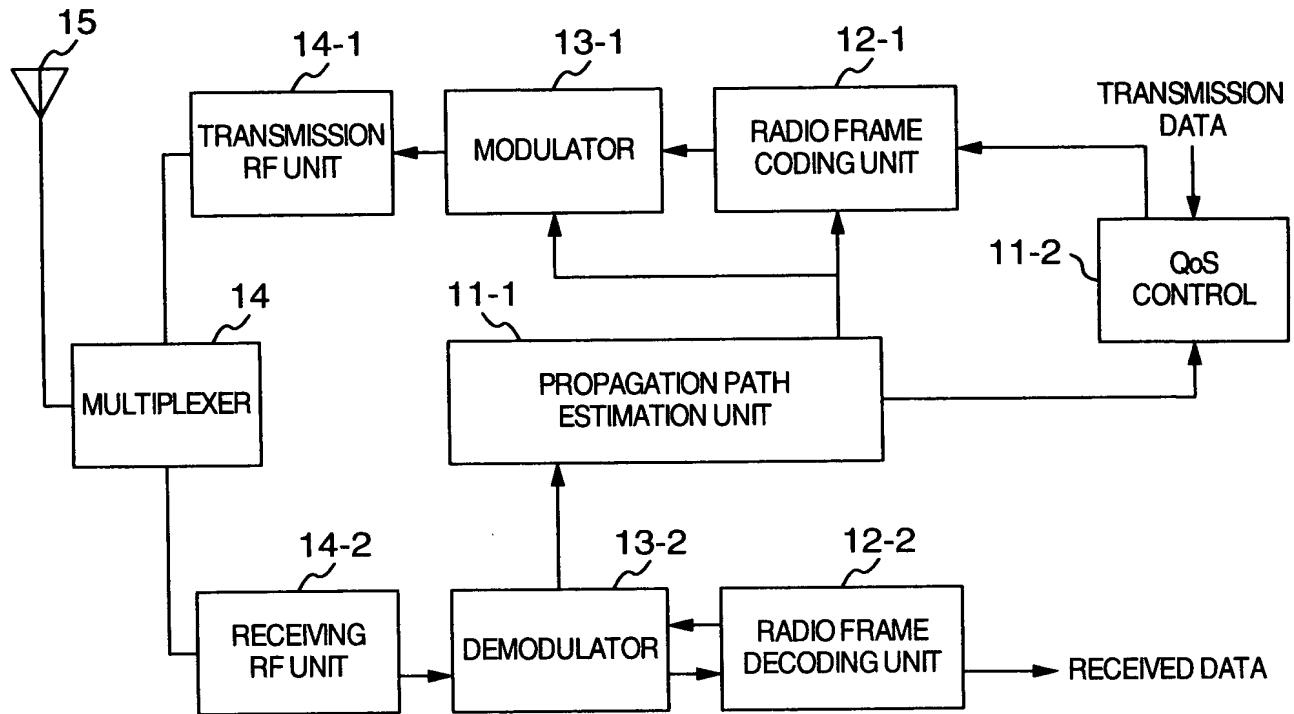
CLASS-WISE BAND ASSIGNMENT TABLE 35

| CLASS | GUARANTEED BAND |
|-------|-----------------|
| 0     | 50 Mbit/s       |
| 1     | 5 Mbit/s        |
| 2     | 5 Mbit/s        |
| 3     | 5 Mbit/s        |
| 4     | 5 Mbit/s        |
| 5     | 10 Mbit/s       |
| 6     | 10 Mbit/s       |
| 7     | 5 Mbit/s        |

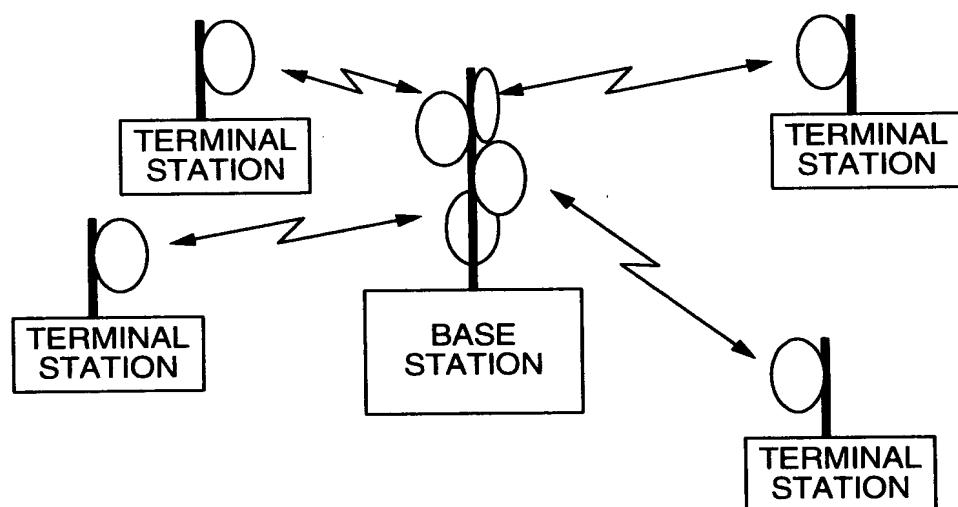
**FIG.15**



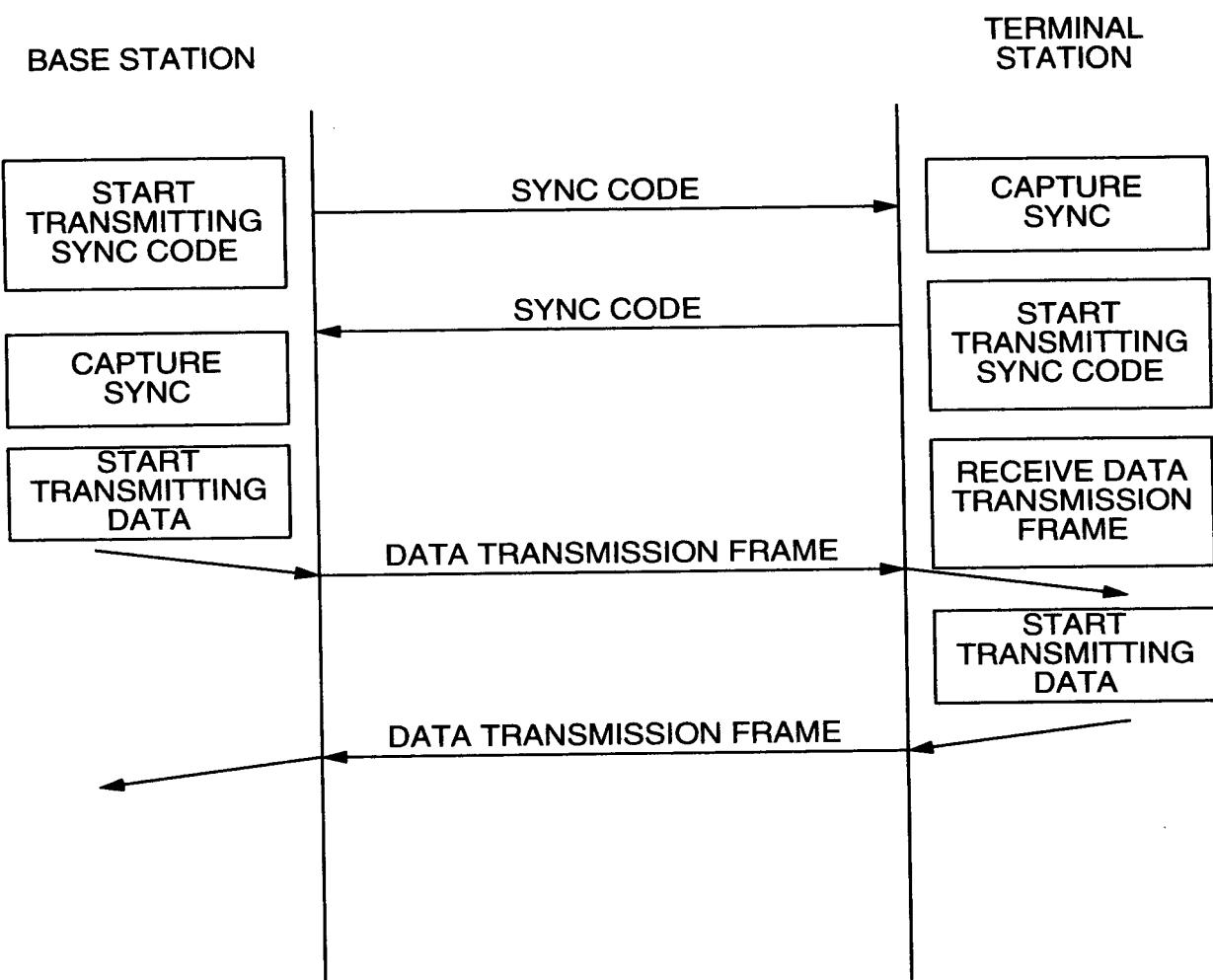
## FIG.16



## FIG.17



## FIG.18

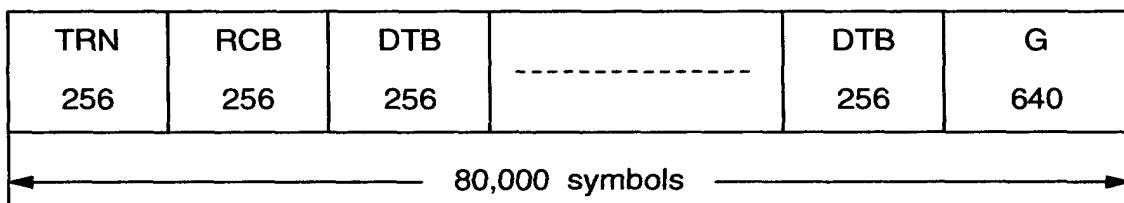


## FIG.19

| RECEIVING SIGNAL LEVEL | MODULATION SCHEME | CODE | INFORMATION TRANSMISSION RATE |
|------------------------|-------------------|------|-------------------------------|
| -60 dBm OR MORE        | 64QAM             | 3    | 100 Mbit/s                    |
| -67~-60dBm             | 16QAM             | 2    | 70 Mbit/s                     |
| -75~-67dBm             | QPSK              | 1    | 35 Mbit/s                     |
| -75 dBm OR LESS        | BPSK              | 0    | 17 Mbit/s                     |

## FIG.20A

### DATA TRANSMISSION FRAME FORMAT



(NOTE) NUMERALS IN COLUMNS INDICATE SYMBOL NUMBER

## FIG.20B

### RCB CONFIGURATION

|         |                         |       |
|---------|-------------------------|-------|
| MODTYPE | MAINTENANCE INFORMATION | SPARE |
|---------|-------------------------|-------|

MODTYPE: 0: BPSK, 1: QPSK, 2: 16QAM, 3: 64QAM

## FIG.20C

### DTB CONFIGURATION

|                   |
|-------------------|
| TRANSMISSION DATA |
|-------------------|